



## Annual Pedestrian Tunnel Scope of Work

**November 2, 2021**

### **AT238 Annual Pedestrian Tunnel Scope of Work**

One pedestrian tunnel location has been selected for rehabilitation in 2023 with a total budget of \$482,000 for construction and \$70,00 for design in 2022.

#### **Memorial Drive SW of Berkshire Ct**

This tunnel is a 56 foot long, 9-foot diameter concrete pipe tunnel built in 1976 with battered laid-up stone headwalls and a concrete path inside. There are timber guardrails on both sides of the roadway above the tunnel.

Remove and replace both stone headwalls and replace with vertical reinforced concrete headwalls with decorative stone laminate facing. Extend tunnel with concrete pipe as needed to accommodate new vertical walls. Blast and seal inside the concrete pipe, not including the concrete walk, using ODOT Item 519 epoxy urethane sealer, federal color 27769. Clean and reseal the concrete joints. Replace the timber guardrails with new crash-tested design and paint all to match using the Muirfield Association "wolf grey" color. Maintain existing drainage structures, if possible. Maintain the existing concrete walk inside the pipe; remove and replace portions of the asphalt concrete paths only as necessary for the wall construction.







